

| | Type | Hits | Search Text | Time Stamp | DBs | Comments |
|----|------|--------|---|---------------------|--------------------|----------|
| 1 | BRS | 669640 | bond\$3 | 2004/04/16 14:36 | USPAT; US-PGPUB | |
| 2 | BRS | 223 | ubm with bond\$3 | 2004/04/16 14:36 | USPAT; US-PGPUB | |
| 3 | BRS | 77569 | solder | 2004/04/16 14:37 | USPAT; US-PGPUB | |
| 4 | BRS | 334 | ubm with solder | 2004/04/16 14:37 | USPAT; US-PGPUB | |
| 5 | BRS | 170 | (ubm with bond\$3) and (ubm with solder) | 2004/04/16 14:38 | USPAT; US-PGPUB | |
| 6 | BRS | 712267 | wir\$3 | 2004/04/16 14:38 | USPAT; US-PGPUB | |
| 7 | BRS | 124 | ((ubm with bond\$3) and (ubm with solder)) and wir\$3 | 2004/04/16 14:45 | USPAT; US-PGPUB | |
| 8 | BRS | 51912 | bond\$3 with wir\$3 | 2004/04/16 14:46 | USPAT; US-PGPUB | |
| 9 | BRS | 176 | (ubm with solder) and (bond\$3 with wir\$3) | 2004/04/16 14:46 | USPAT; US-PGPUB | |
| 10 | BRS | 83 | ((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3) | 2004/04/16 14:56 | USPAT; US-PGPUB | |
| 11 | BRS | 280 | ubm and (bond\$3 with wir\$3) | 2004/04/16 14:57 | USPAT; US-PGPUB | |
| 12 | BRS | 104 | (ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3) | 2004/04/16 15:27 | USPAT; US-PGPUB | |
| 13 | BRS | 31 | ("5012323" "5128831" "5291061" "5323060" "5399898" "5608262" "5719440" "5917242" "5923090" "5952725" "6051878" "6051886" "6084308" "6093938" "6097098" "6165815" "6168973" "6169329" "6197613" "6208018" "6221691" "6222265" "6229158" "6230400" "6238949" "6252305" "6271601" "6355977" "6413797" "6469370" "6593662").PN. | 2004/04/16 15:18 | USPAT | |
| 14 | BRS | 41 | ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor) | 2004/04/16 15:36 | USPAT; US-PGPUB | |

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|----|------|-------------|--|---------------------|--------------------|----------|
| 15 | BRS | 41 | ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor)) | 2004/04/16 15:36 | USPAT; US-PGPUB | |
| 16 | BRS | 166 | ubm and (passive resistor resistive capacitor) | 2004/04/16 15:36 | USPAT; US-PGPUB | |
| 17 | BRS | 125 | (ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) | 2004/04/16 15:37 | USPAT; US-PGPUB | |
| 18 | BRS | 106 | (ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) | 2004/04/16 16:13 | USPAT; US-PGPUB | |
| 19 | BRS | 12 | ("4767902" "5058800" "5172852" "5261593" "5586714" "5984165" "6054693" "6153940" "6204490" "6312548" "6329608" "6372622" "2003/0019917").PN. | 2004/04/16 16:05 | USPAT | |
| 20 | BRS | 373362 | bump ball | 2004/04/16 16:11 | USPAT; US-PGPUB | |
| 21 | BRS | 150492 2 | bump ball block | 2004/04/16 16:11 | USPAT; US-PGPUB | |
| 22 | BRS | 2914 | solder with "54" | 2004/04/16 16:58 | USPAT; US-PGPUB | |
| 23 | BRS | 301 | (passive resistor resistive capacitor) and (solder with "54") and (bond\$3 with wir\$3) | 2004/04/16 16:58 | USPAT; US-PGPUB | |

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|----|------|------|--|---------------------|--------------------|----------|
| 24 | BRS | 288 | ((passive resistor resistive capacitor) and (solder with "54") and (bond\$3 with wir\$3)) not ((ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3))) not (ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) | 2004/04/16 17:00 | USPAT; US-PGPUB | |

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|----|------|------|--|---------------------|--------------------|----------|
| 31 | BRS | 180 | (((passive resistor resistive capacitor) and (solder with (bump ball block)) and (bond\$3 with wir\$3)) and @ad<20021226) and ((passive resistor resistive capacitor) with (solder with (bump ball block)))) not (((passive resistor resistive capacitor) and (solder with "54") and (bond\$3 with wir\$3)) not ((ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) and (passive resistor resistive capacitor))) not ((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3))) not (ubm and (passive resistor resistive capacitor)) not (ubm and (((ubm and (bond\$3 with wir\$3)) not (((ubm with solder) and (bond\$3 with wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with bond\$3) and (ubm with solder)) and wir\$3)) not (((ubm with | 2004/04/18 08:29 | USPAT; US-PGPUB | |
| 32 | IS&R | 2 | (("4989117") or ("5034850")).PN. | 2004/04/18 09:14 | USPAT; US-PGPUB | |
| 33 | IS&R | 2 | (("3401126") or ("3429040")).PN. | 2004/04/18 09:36 | USPAT; US-PGPUB | |
| 34 | IS&R | 1 | ("6303423").PN. | 2004/04/18 09:47 | USPAT; US-PGPUB | |
| 35 | IS&R | 1 | ("6489647").PN. | 2004/04/18 09:49 | USPAT; US-PGPUB | |
| 36 | IS&R | 1 | ("6383916").PN. | 2004/04/18 09:52 | USPAT; US-PGPUB | |
| 37 | IS&R | 1 | ("6489647").PN. | 2004/04/18 09:52 | USPAT; US-PGPUB | |
| 38 | BRS | 637 | ubm | 2004/04/18 09:53 | USPAT; US-PGPUB | |
| 39 | BRS | 166 | ubm and (passive resistor resistive capacitor) | 2004/04/18 09:54 | USPAT; US-PGPUB | |

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| 40 | BRS | 143 | (ubm and (passive resistor resistive capacitor)) and @ad<20021226 | 2004/04/18 10:21 | USPAT; US-PGPUB | |
| 41 | BRS | 1177 | blm | 2004/04/18 10:21 | USPAT; US-PGPUB | |
| 42 | BRS | 460 | (passive resistor resistive capacitor) and blm | 2004/04/18 10:21 | USPAT; US-PGPUB | |
| 43 | BRS | 426 | ((passive resistor resistive capacitor) and blm) and @ad<20021226 | 2004/04/18 11:10 | USPAT; US-PGPUB | |
| 44 | BRS | 400 | ((passive resistor resistive capacitor) and blm) and @ad<20021226) not (ubm and (passive resistor resistive capacitor)) | 2004/04/18 10:22 | USPAT; US-PGPUB | |
| 45 | BRS | 77569 | solder | 2004/04/18 10:22 | USPAT; US-PGPUB | |
| 46 | BRS | 76 | ((passive resistor resistive capacitor) and blm) and @ad<20021226) not (ubm and (passive resistor resistive capacitor)) and solder | 2004/04/18 10:48 | USPAT; US-PGPUB | |
| 47 | IS&R | 2 | ((("20040029404") or ("6489647")).PN. | 2004/04/18 11:10 | USPAT; US-PGPUB | |
| 48 | BRS | 11 | ("5055907" "5106461" "5212403" "5372967" "5501006" "5576680" "5635767" "5686764" "5884990" "6008102" "6429764").PN. | 2004/04/18 10:48 | USPAT | |
| 49 | BRS | 0 | 20040029404.URPN. | 2004/04/18 10:49 | USPAT | |
| 50 | BRS | 406323 7 | gold au | 2004/04/18 11:10 | USPAT; US-PGPUB | |
| 51 | BRS | 168 | ubm with (gold au) | 2004/04/18 11:10 | USPAT; US-PGPUB | |
| 52 | BRS | 147 | (ubm with (gold au)) and @ad<20021226 | 2004/04/18 11:46 | USPAT; US-PGPUB | |
| 53 | BRS | 17 | "5767564" | 2004/04/18 11:46 | USPAT; US-PGPUB | |
| 54 | IS&R | 1 | ("5767564").PN. | 2004/04/18 11:48 | USPAT; US-PGPUB | |
| 55 | IS&R | 3 | ((("5923090") or ("6413797") or ("6238949")).PN. | 2004/04/18 11:48 | USPAT; US-PGPUB | |
| 56 | BRS | 865464 | plastic | 2004/04/18 11:48 | USPAT; US-PGPUB | |
| 57 | BRS | 1 | ((("5923090") or ("6413797") or ("6238949")).PN.) and plastic | 2004/04/18 11:54 | USPAT; US-PGPUB | |
| 58 | BRS | 33 | ((ubm with (gold au)) and @ad<20021226) and plastic | 2004/04/18 13:06 | USPAT; US-PGPUB | |
| 59 | IS&R | 1 | ("6489647").PN. | 2004/04/18 13:49 | USPAT; US-PGPUB | |

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|----|------|--------|---------------------|---------------------|--------------------|----------|
| 60 | IS&R | 1 | ("20040012081").PN. | 2004/04/18 13:52 | USPAT; US-PGPUB | |
| 61 | BRS | 523142 | resin | 2004/04/18 13:52 | USPAT; US-PGPUB | |
| 62 | BRS | 32946 | plastic near3 resin | 2004/04/19 08:32 | USPAT; US-PGPUB | |